

Overview

- emitter
- 0 ... 2000 mm
- connector M12 5 pin
- -25 ... 65 °C
- IP 69



Picture similar



Technical data

General data

Emitter / receiver	Emitter
Scanning range Sd	0 ... 2000 mm
Scanning range far limit Sde	0 ... 2000 mm
Sonic frequency	200 kHz
Power on indication	LED green

Electrical data

Voltage supply range +Vs	12 ... 30 VDC
Current consumption typ.	25 mA
Residual ripple	< 10 % Vs
Short circuit protection	Yes
Reverse polarity protection	Yes, Vs to GND

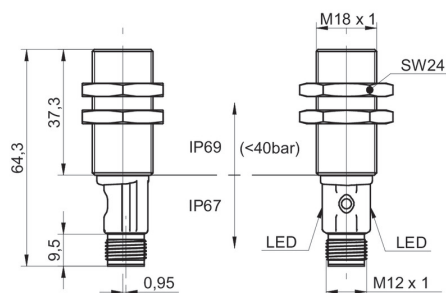
Mechanical data

Design	Cylindrical threaded
Housing material	Stainless steel (V2A) / TR90
Coating active face	PEEK
Width / diameter	18 mm
Height / length	64 mm
Connection types	Connector M12 5 pin

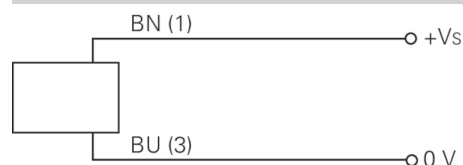
Ambient conditions

Operating temperature	-25 ... +65 °C
Storage temperature	-40 ... +75 °C
Protection class	IP 69
Protection class (connection)	IP 67

Dimension drawing



Connection diagram



Accessories

Mounting accessories

10151658	Sensofix series 18
11172096	ZADAP-M18.STANDARD
11171584	ZADAP-M18.SHORT
11172095	ZADAP-M18.LONG
11172110	ZADAP-M18.SWING
11707685	Mounting rod with mounting plate holder 200 mm
11707686	Mounting rod with mounting plate holder 300 mm
11707688	Mounting rod 200 mm
11707697	Mounting rod 250 mm
11707698	Mounting rod with mounting plate holder 250 mm
11707687	Mounting rod 300 mm
11707699	Mounting plate series 500 and ø18 mm
11707702	Mounting base
11707703	Two-way connector